

SECRET

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JUST	22	NEXT REV	2011	AUTH	HR 70-2

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V

MESSAGE FOR

FROM

REGARDING

TRIP TO

TO INVESTIGATE SOLAR BATTERY

CHARGER. SUGGEST THAT HE OPENLY ANNOUNCE HIS ASSOCIATION WITH

THIS WILL ALLOW ANY SUBSEQUENT PROCUREMENT ACTION TO BE MADE THRU

OTHERWISE ANY FOLLOW UP PROCUREMENT WOULD BE ENCUMBERED BY THE NECESSITY

THIS BECOMES APPARENT IF YOU CONSIDER THAT WE WILL BE
PROCURING A SPECIAL ITEM.

FROM A SECURITY STANDPOINT THE PROCUREMENT OF A SOLAR BATTERY CHARGER

SHOULD NOT IMMEDIATELY SUGGEST

. WE COULD BE

GETTING IT FOR APPLICATION TO REMOTE WEATHER STATIONS TACTICAL

TELEPHONE SYSTEMS ETC. PLEASE ADVISE K

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has approved this approach subject to the

approval of

21 February 1952

25X1

Dear

25X1

We are interested in obtaining the estimated cost and delivery time for two Silicon Solar Cell assemblies.

It is desired that these assemblies possess the following characteristics.

I. Electrical.

- (a) Assembly 1 - Supply 6 volts into a 1200 ohm load.
- (b) Assembly 2 - Supply 1.5 volts into a 300 ~~ohm~~ ohm load.
- (c) The above supply capabilities

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represent the minimum requirements

for an illumination level of 0.167

$\frac{\text{gm-cal}}{\text{cm}^2 \text{ min.}}$

II Physical

(a) Assemblies to be separately packaged in the smallest practical volume having a 3:1 length-to-width ratio.

(b) Silicon cells to be hermetically sealed.

(c) The output terminals should be an integral part of the package, ^{and they should be} centered on the longitudinal axis. The

terminals should consist of two pins 0.375
~~0.375~~ inches long, 0.093 inches in

diameter and spaced 0.486 inches

between centers.

^{sm.}
What goes here - when
prepared for handling?

25X1

CC

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